

FIG.1

[ROLLING BEARING UNDER TEST]

OCCURRENCE OF INDENTATIONS DUE
TO WEAR PARTICLE PENETRATION

LUBRICANT DEGRADATION

DATA ACQUISITION FOR EACH
BEARING SPECIFICATION

BASELINE DATA ACQUISITION MEANS

[DIAGNOSTIC ROLLING BEARING]

DETERMINATION MEANS

RESIDUAL SERVICE LIFE
ASSESSMENT PREPARATION
MEANS

MEASUREMENT MEANS
(BEARING SPECIFICATIONS
DETERMINATION MEANS)

RESIDUAL SERVICE LIFE
ASSESSMENT MEANS

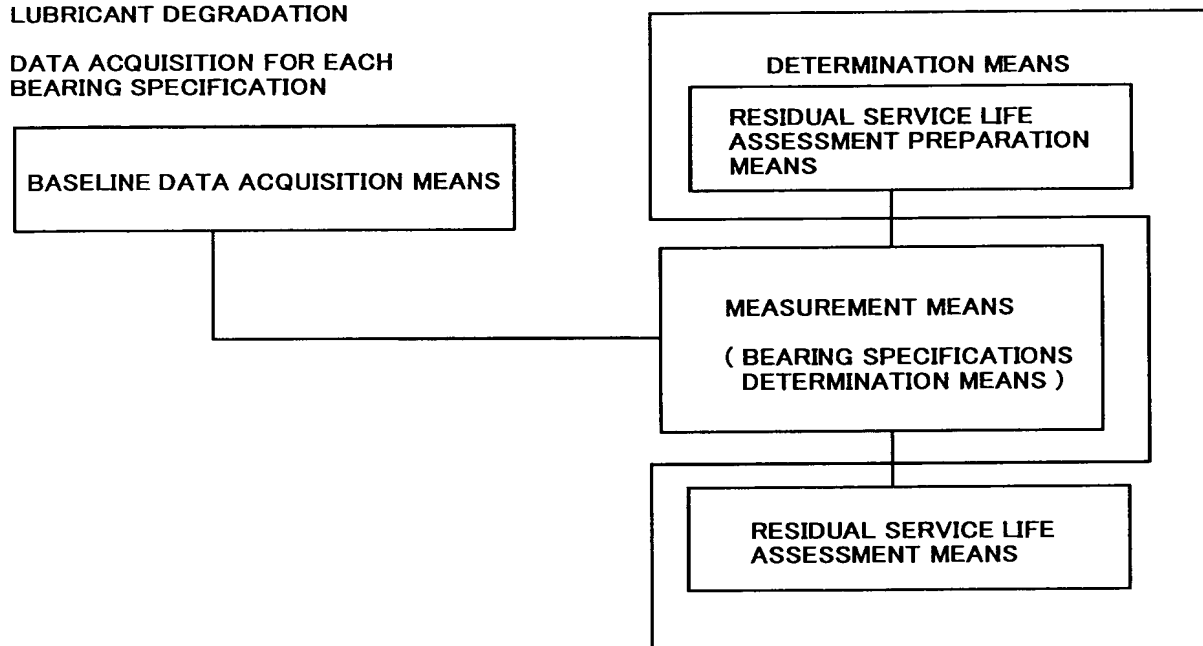


FIG.2

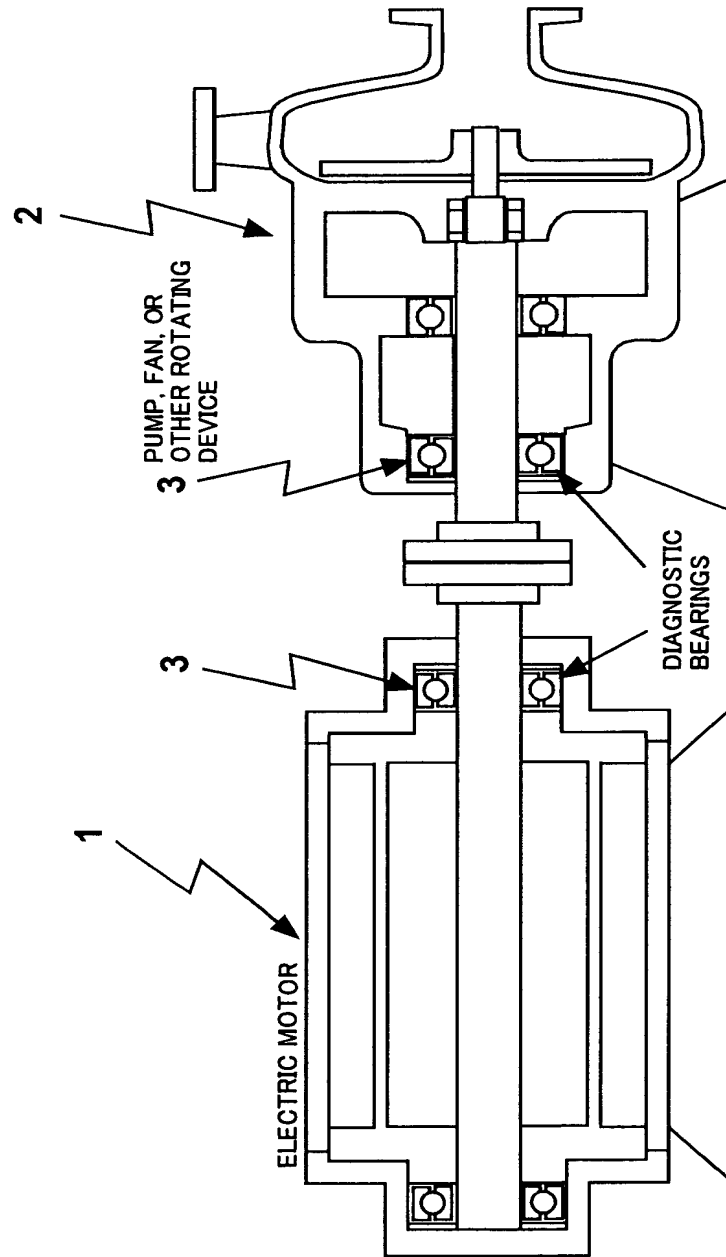


FIG.3

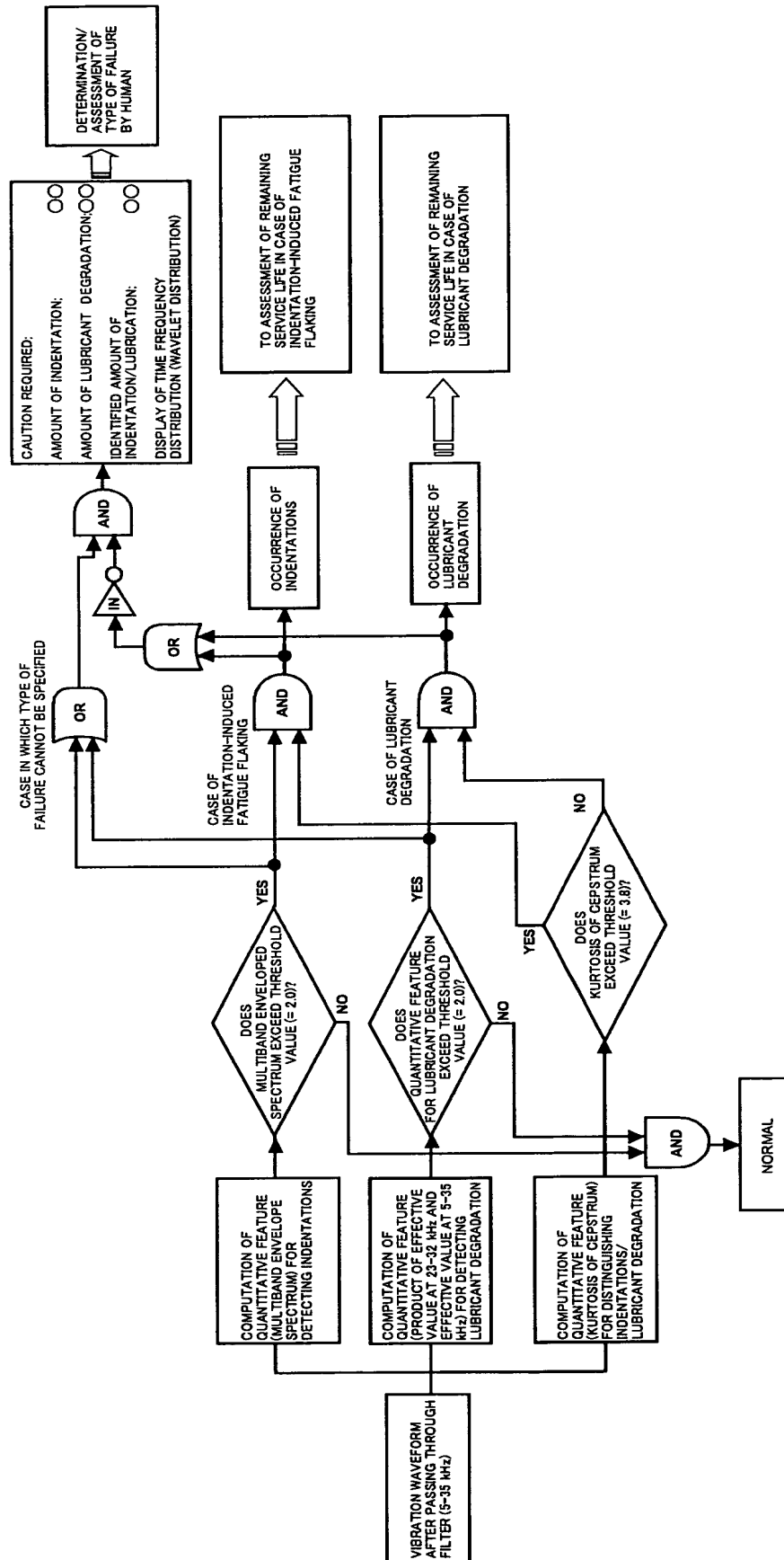


FIG.4

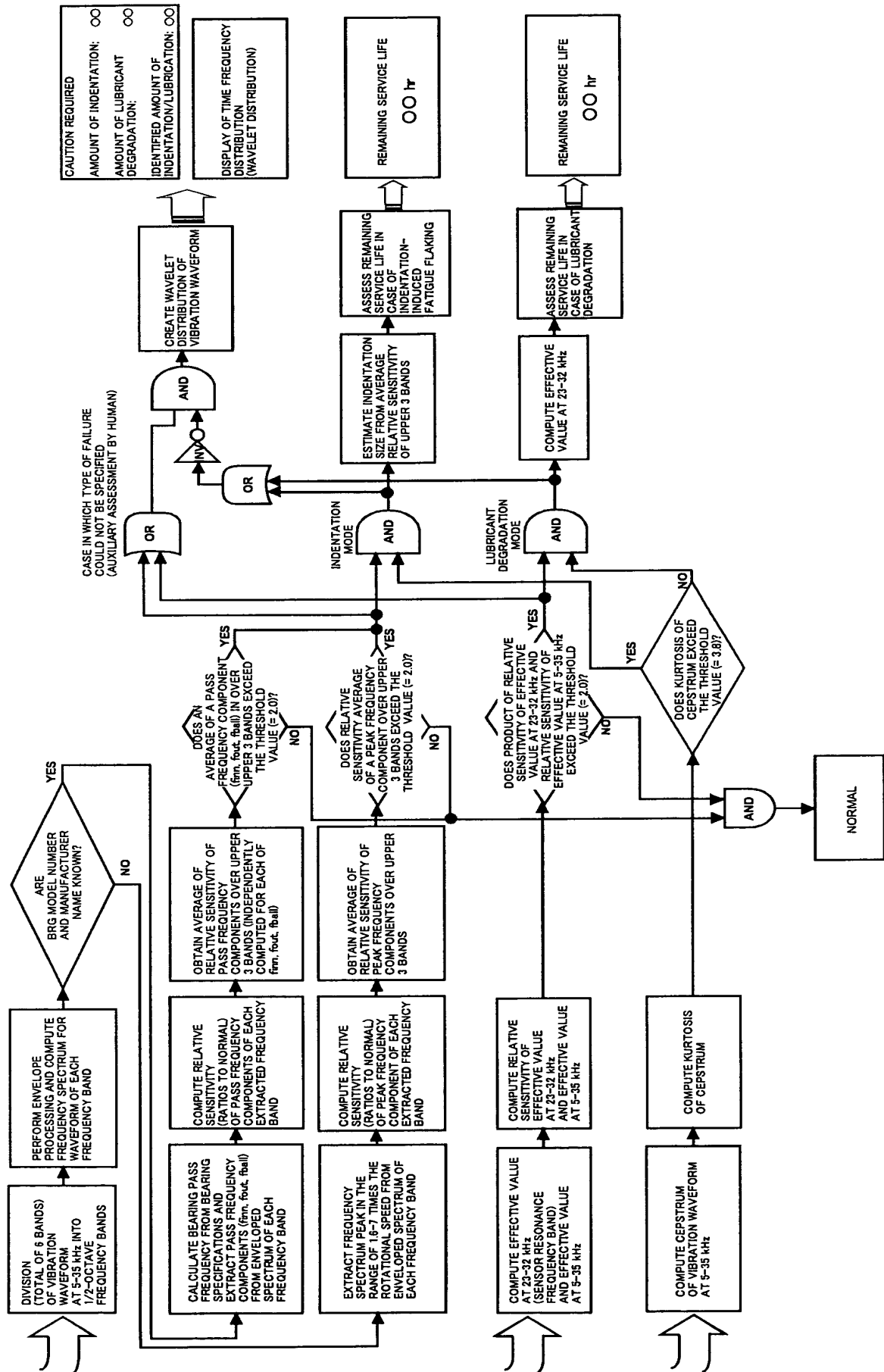


FIG.5

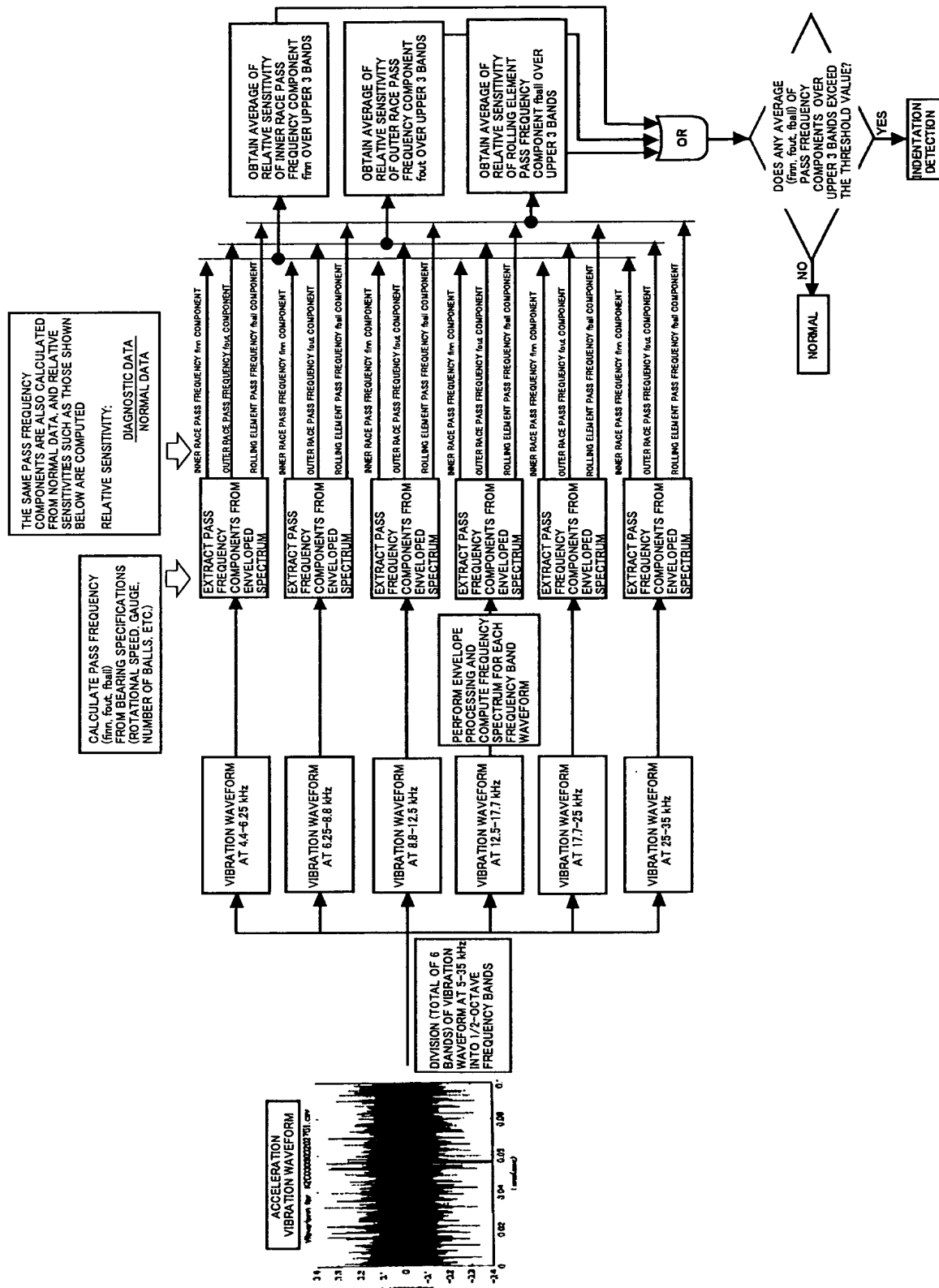


FIG.6

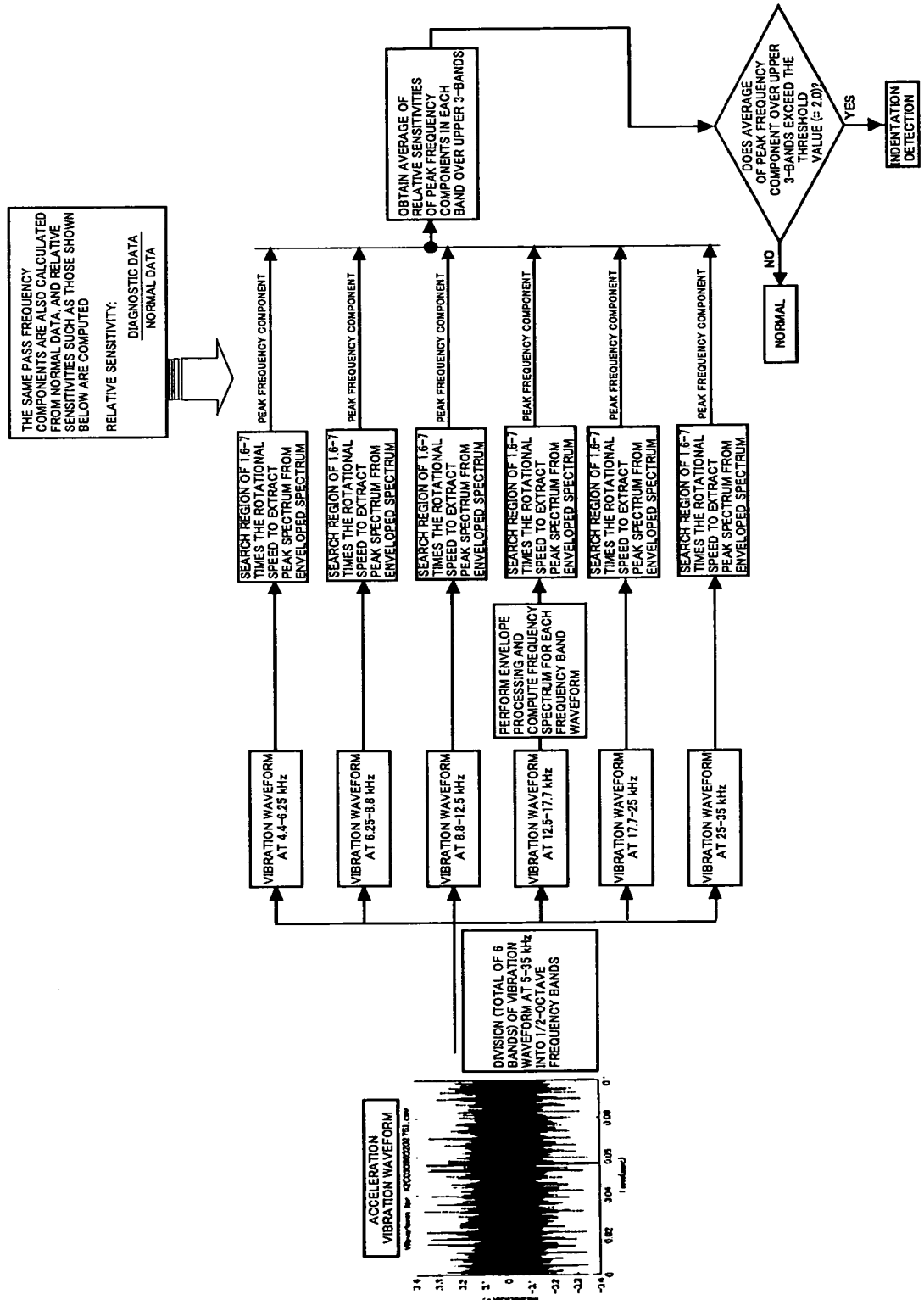


FIG.7

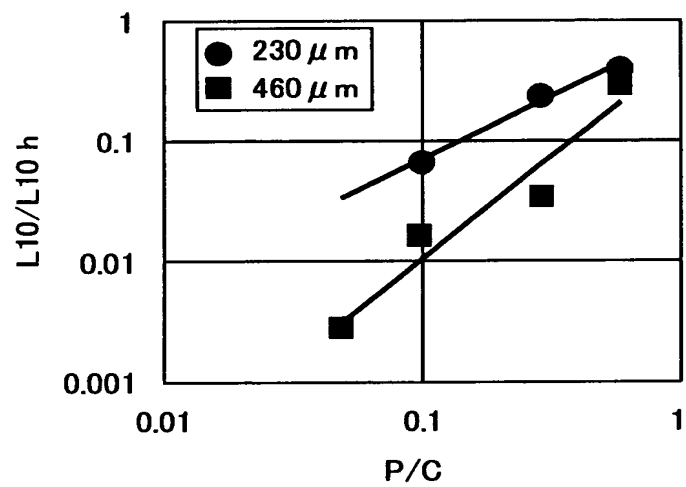


FIG.8

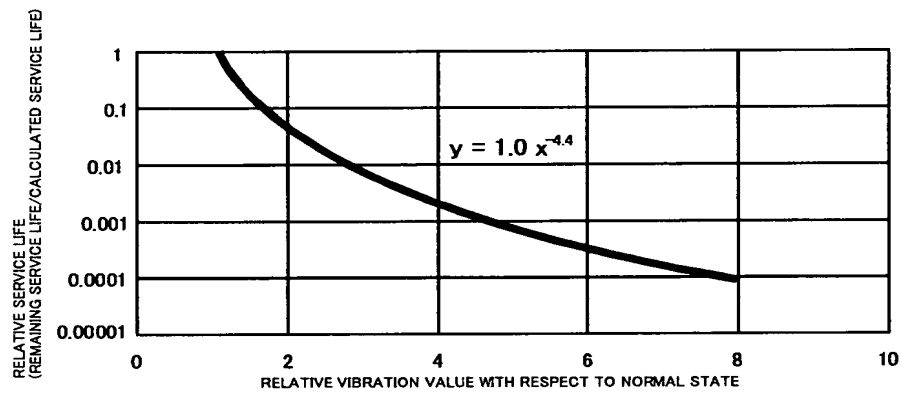


FIG.9

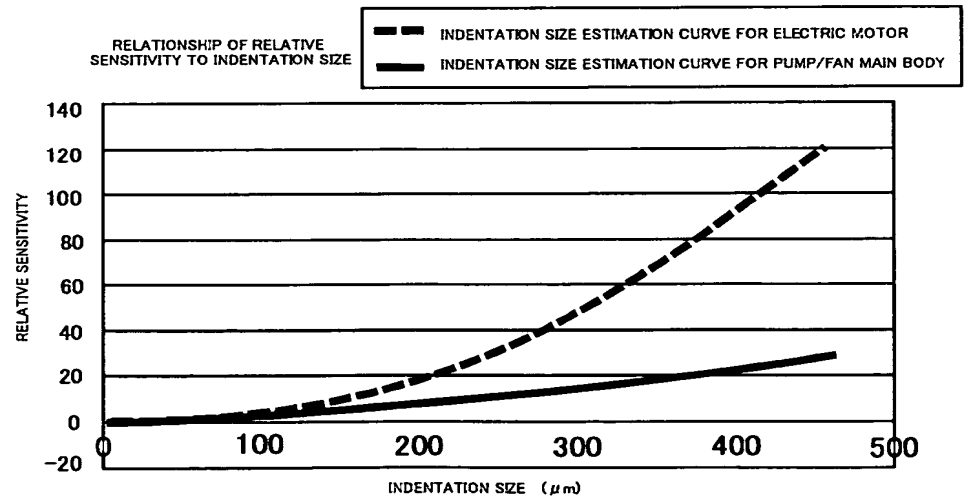
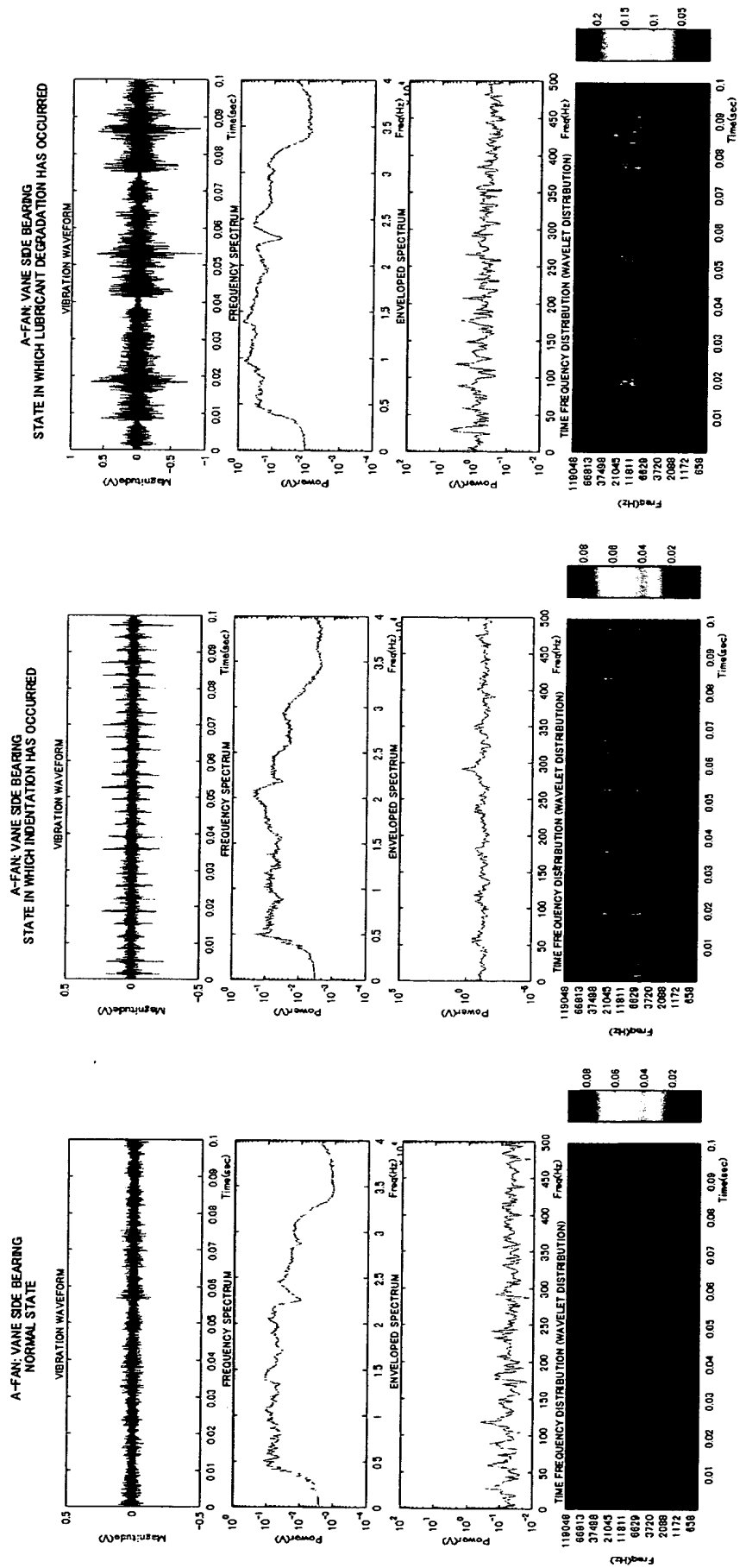


FIG.10



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FIG.12

